

Remarks

Claims 1-35 were pending and stood rejected. Claims 1, 2, 4, 6, 11, 13, 16-18, 20, 25, 26, 30, 31, and 35 have been amended, while claim 21 has been cancelled and claims 36-39 have been added. Applicants assert that the claims are now in condition for allowance as set forth more fully below.

112 Rejections

The Office Action has rejected claims 6, 16, 18, 25, 30, and 35 under 35 USC 112 due to the specification failing to show that the inventors had possession of the invention as set forth in the recitations of these claims. In particular, claims 6 and 16 recited that a network application sends a service session instruction to service session manager logic. Claims 6 and 16 have been amended to recite a network application communicates with the service session management logic to create the service session, the communication based at least in part on the service request, which is fully supported by several locations within the specification such as the description of figure 11 where the movie-on-demand web application communicates with the service session manager to create the service session. Therefore, Applicants assert that the rejections to claim 6 and 16 should be withdrawn.

Claims 18, 25, 30, and 35 recited sending the service session instruction to one or more open application programming interfaces. Claims 18, 25, 30, and 35 have been amended to recite sending the service session instruction to at least one of the customer data device and a network device, which is fully supported at several locations within the specification such as the descriptions of figures 5-7 where the service session manager sends service instructions to the user applet and a network device such as a softswitch. Therefore, Applicants assert that the rejections to claims 18, 25, 30, and 35 should now be withdrawn.

103 Rejections

Claims stand rejected under 35 USC 103 as being unpatentable over Luzeski (US Pat 6,430,177) in view of Admitted Prior Art (APA). Applicants respectfully traverse these rejections.

Claims 1-10

The Office Action has rejected claim 1 by stating that Luzeski teaches all of the elements but does not specifically disclose a converged service creation environment. However, the Office Action states that the APA of the background to the application provided that a service creation environment was well-known. Initially, Applicants point out that a converged service creation environment as in claim 1 and a service creation environment as discussed in the background are NOT the same, as discussed in more detail below.

Amended claim 1 recites, among other things, a plurality of applications, the applications coupled to the application server, each of the applications providing a service with one or more services being voice-oriented call processing and one or more services being non-voice-oriented processing a plurality of open application programming interfaces, the plurality of application programming interfaces coupled to the application server and receiving requests for a service of a corresponding application of the plurality; and service session management logic, the service session management logic coupled to the application server and creating a service session by providing instructions to establish communications, where the instructions and established communications depend at least upon whether the requested service requires a voice-oriented call processing application.

Thus, the service session management logic provides instructions to establish communications based on whether the requested service of the particular application is for a voice-oriented call processing service or a non-voice-oriented processing service, as opposed to providing instructions for only voice-oriented call processing service or only non-voice-oriented processing service. The instructions for establishing communications that differ upon which service has been requested provides for the converged service creation environment because the communications are established differently depending upon whether the requested service is for voice-oriented call processing or not. The background discussion of the present application discusses two distinct systems, one TINA system that is not for voice-oriented call processing services and one system implemented by softswitches that is for only voice-oriented call processing services.

Therefore, the background discussion does NOT disclose a converged service creation environment as claimed because there is no discussion as to how the system for non-voice-oriented processing may be utilized in conjunction with the system for voice-oriented processing to create one service environment for both types of services.

Additionally, as recited in claim 1, there is a plurality of open application programming interfaces corresponding to applications that in turn correspond to the particular service that has been requested. This plurality of open programming interfaces receive the corresponding service requests that result in the service session management logic providing instructions to establish communications necessary for the requested service.

Luzeski and the APA fail to disclose each of these elements. Neither Luzeski nor the APA discloses that a service session management logic provides instructions to establish communication based on whether the particular service that has been requested is for voice-oriented call processing or not. Instead, Luzeski is concerned only with an integrated messaging system providing a universal inbox that is accessed by a web client which involves no voice-oriented call processing. When the web client accesses the inbox, there is no call to process. Thus, Luzeski is not concerned with voice-oriented call processing services being combined with non-voice-oriented call processing services.

Furthermore, neither Luzeski nor the APA discloses a plurality of open application programming interfaces that receive service requests. Instead, Luzeski teaches a single API that links the session manager to the various message stores including email, voice and fax mail, so that the session manager may then provide a universal inbox to the user of a web client. There are not multiple APIs for multiple applications in Luzeski, nor is there a disclosure of an API receiving the service request, as the service request of Luzeski is received by the session manager via TCP/IP connection to the web platform having the applet server. Accordingly, for at least these reasons, claim 1 is allowable over the cited combination.

Dependent claims 2-10, 36, and 37 depend from an allowable claim 1 and are also allowable for at least the same reasons. Furthermore, one or more of claims 2-10, 36, and 37 recite additional features that are patentable over the cited references. For example, claim 2 recites that the plurality of open APIs include a narrowband service open API, a

broadband service open API, and a messaging service open API. Luzeski is only interested in providing messaging service (utilizing the CMC API) via the universal inbox and does not provide for narrowband services (e.g., IP to PSTN telephone calls) and broadband services (e.g., streaming media delivery) in addition to messaging services and does not provide open APIs for such narrowband and broadband services. Therefore claim 2 is allowable over the cited references for these additional reasons.

Claims 11-35, 38, and 39

Claim 11 has been rejected based on the same rationale as claim 1 and by stating that Luzeski teaches a data network, customer data device, application server, an API, and a service manager. Claims 18, 25, 30, and 35 have been rejected on the same basis as claim 11, but also introducing Qui (US Pat 6,684,251) as disclosing the service session instructions corresponding to one or more communication sessions. However, amended claims 11, 18, 25, 30, and 35 include recitations similar to those of claim 1. For example, each of these claims has recitations similar to a plurality of open programming interfaces corresponding to applications providing voice-oriented call processing services and non-voice-oriented processing services. Furthermore, each of these claims has recitations similar to a service session management logic that creates a session for the customer data device by providing instructions to establish communications with the customer data device, where the instructions and established communications depend at least upon whether the requested service requires a voice-oriented call processing application.

None of the cited references including Luzeski, APA, and Qui disclose these recitations. Therefore, claims 11, 18, 25, 30 and 35 are allowable over the cited references. Dependent claims 12-17, 19, 20, 22-24, 26-29, 31-34, 38, and 39 depend from allowable base claims and are also allowable for at least the same reasons.

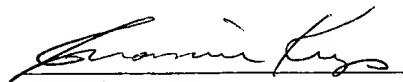
Conclusion

Applicants assert that the application including claims 1-20 and 22-39 is now in condition for allowance. Applicants request reconsideration in view of the amendments and remarks above and further request that a Notice of Allowability be provided. Should the Examiner have any questions, please contact the undersigned.

No fees beyond the fees for three additional dependent claims are believed due. However, please charge any additional fees or credit any overpayment to Deposit Account No. 50-3025.

Respectfully submitted,

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Jeramie J. Keys
Reg. No. 42,724

Withers & Keys, LLC
P.O. Box 71355
Marietta, Ga 30007-1355
(404) 849.2093